

NEW SERIES

PTC 1 E

Hydrodynamic Units with 37 kW electric motor



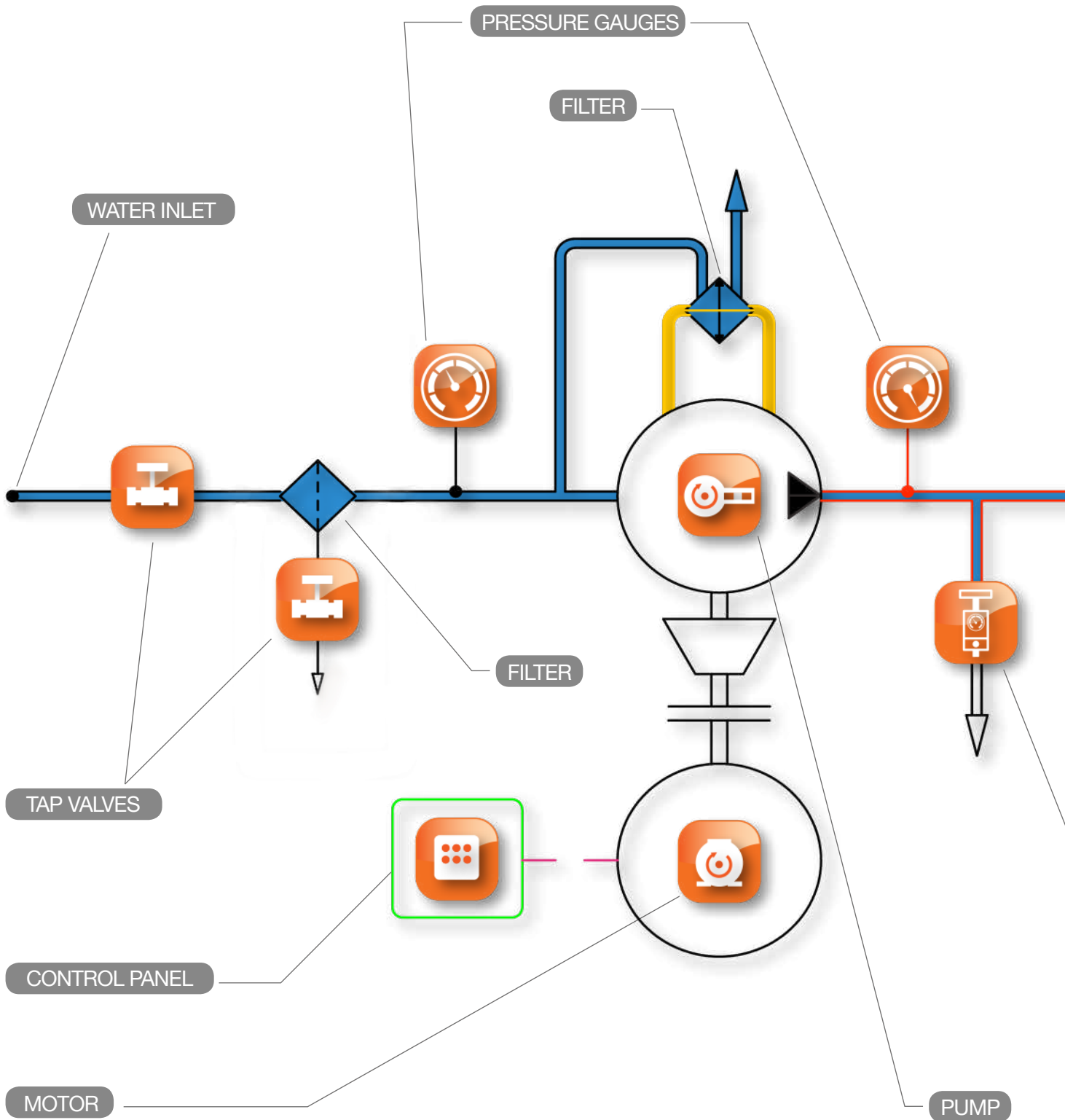
COLD WATER

HOT WATER



STANDARD UNIT

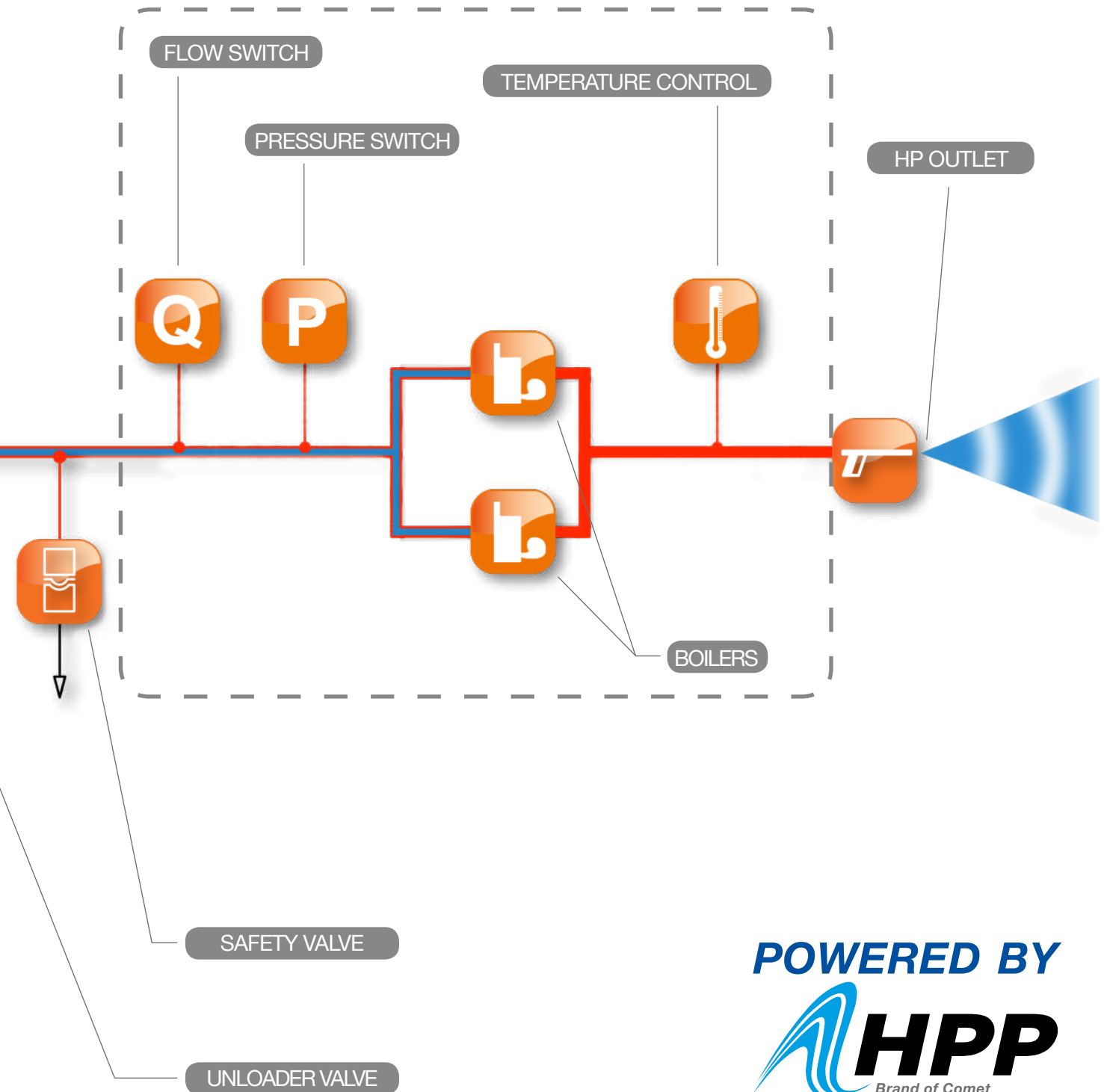
CUSTOMIZED CONFIGURATION



CONFIGURATION

CONFIGURATIONS ON REQUEST

 HOT WATER UNITS ONLY




GENERAL FEATURES

- HPP EFR - EFHR - EFVR - EVR high pressure pumps
- Sturdy painted tubular frame with anti-corrosion treatment and 4x anti-vibration feet
- Asynchronous three-phase 36 kW high-efficiency IE3 motor
- Flexible motor-pump coupling joint
- Industrial low-voltage (24V) power and control panel with star-delta starter and 10 metres of power cable
- Safety switch with thermal magnetic relay for motor protection
- Main switch, start/stop buttons, emergency stop
- Hour counter
- Direct water suction

HEATING SYSTEM (ONLY FOR HOT WATER UNITS)





- Double vertical boiler 2x 80 kW with external body made in Stainless Steel
- Anti-scale device with pump and tank
- Electronic temperature setting system with constant water temperature
- Flow switch controlled burner

OPTIONAL

- 4x castor wheels with brake
- Available in ATEX/EX version (only for cold water units) 
- Emergency stop cable + reel
- Water tank + booster pump
- Protective and soundproofed rooftop paneling made in Stainless Steel
- Available in 60 Hz versions
- TotalStop
- Multi-operator configurations





PTC 1 E



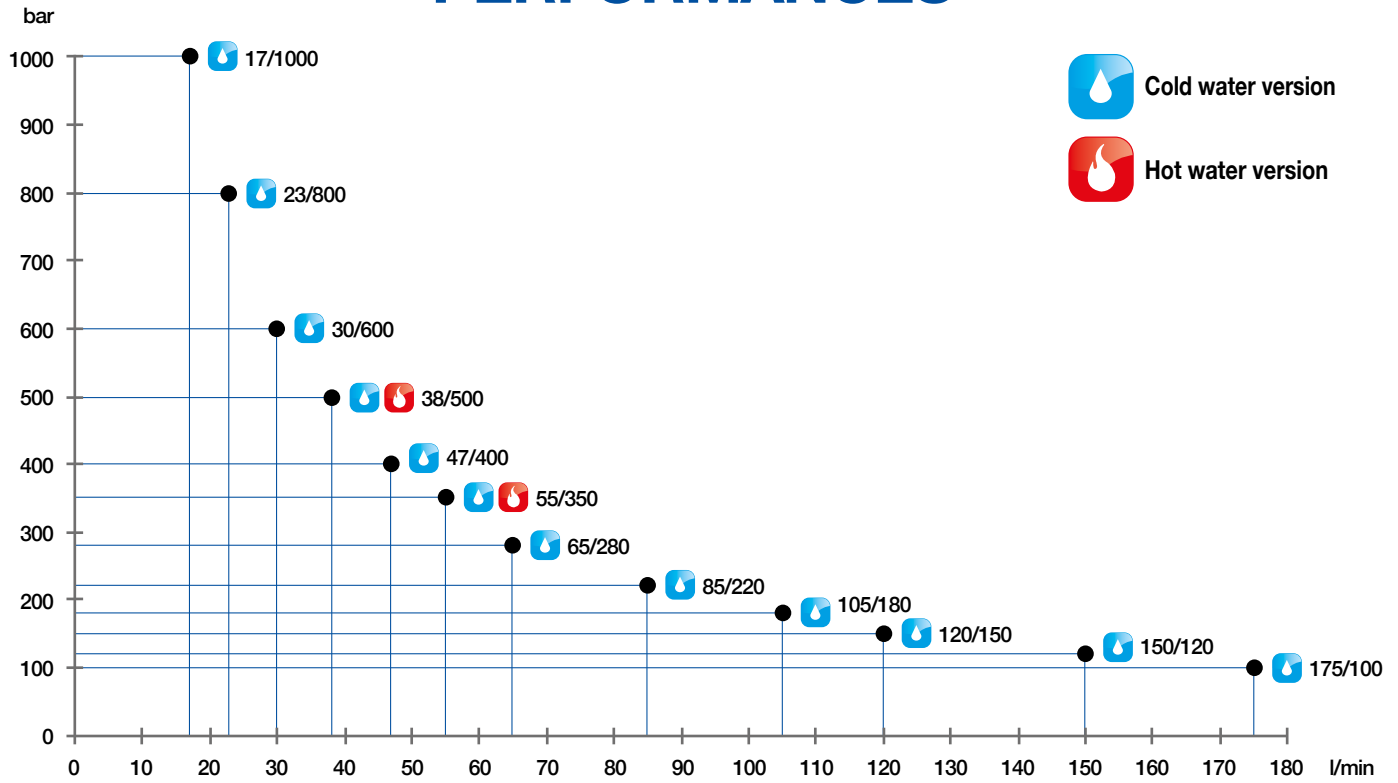
 Model	 Motor power		 Pressure bar (psi)		 Flow rate l/min (USgpm)	
	kW	HP	Min	Max	Min	Max
PTC 1 E	37	51	100 (1450)	1000 (14500)	17 (4,5)	175 (46,2)

PTC 1 E HOT



 Model	 Motor power		 Pressure bar (psi)		 Flow rate l/min (USgpm)	
	kW	HP	Min	Max	Min	Max
PTC 1 E - HOT	37	51	350 (5000)	500 (7250)	38 (10,0)	55 (14,5)

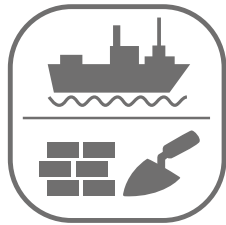
PERFORMANCES



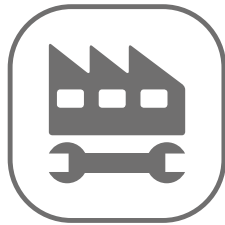
APPLICATIONS



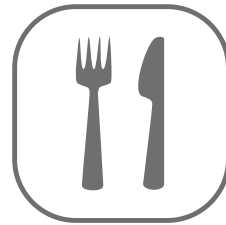
High-pressure cleaning companies



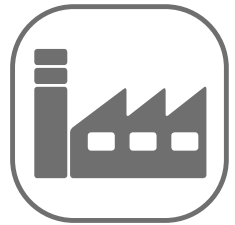
Building sites and boatyards



Iron and steel works and mechanical engineering firms













Food-industry companies



Oil, chemical and energy companies



ACCESSORIES ON REQUEST

	<p>Dry Shut Guns</p>		<p>Dump Shut Guns</p>
	<p>Dry Shut Foot Valves</p>		<p>Dump Type Foot Valves</p>
	<p>Fan shape and round jet nozzles</p>		<p>Rotating nozzles</p>
	<p>Sandblasting nozzles</p>		<p>High pressure hoses</p>
	<p>Hose reels</p>		<p>Protective Clothing for Waterjetting (TST)</p>

www.ptcitaliana.com



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